



FIG. 1

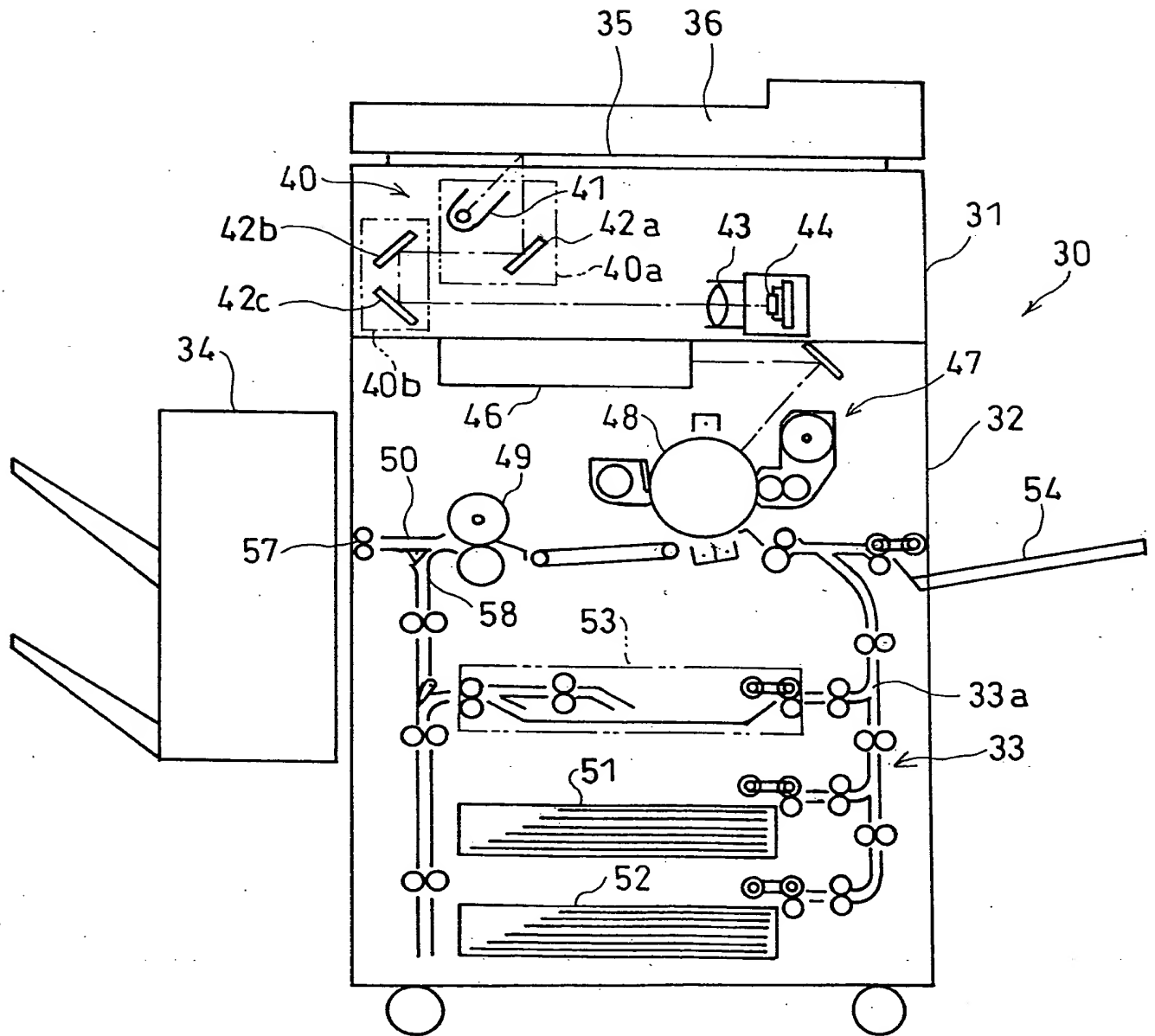


FIG. 2

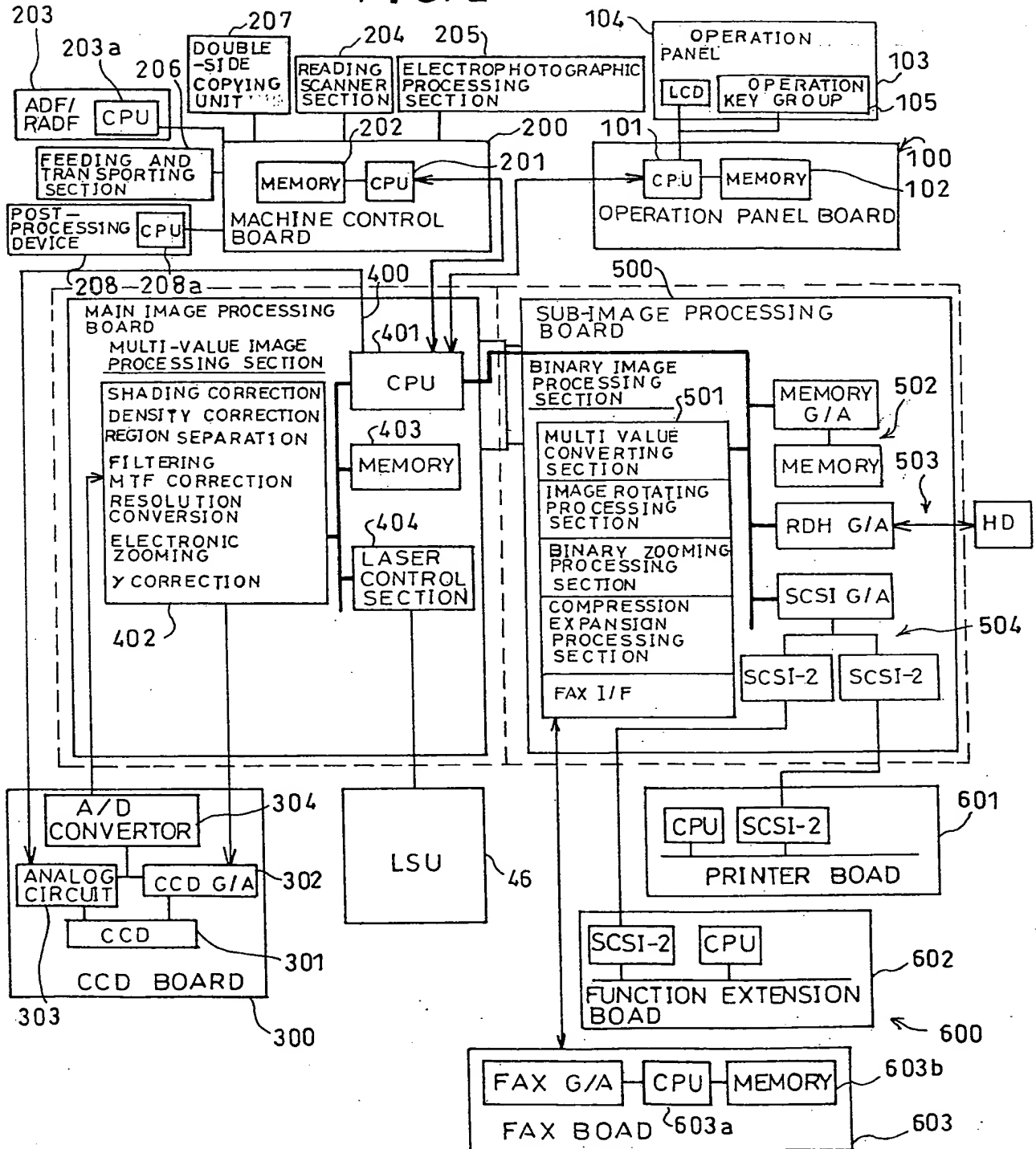
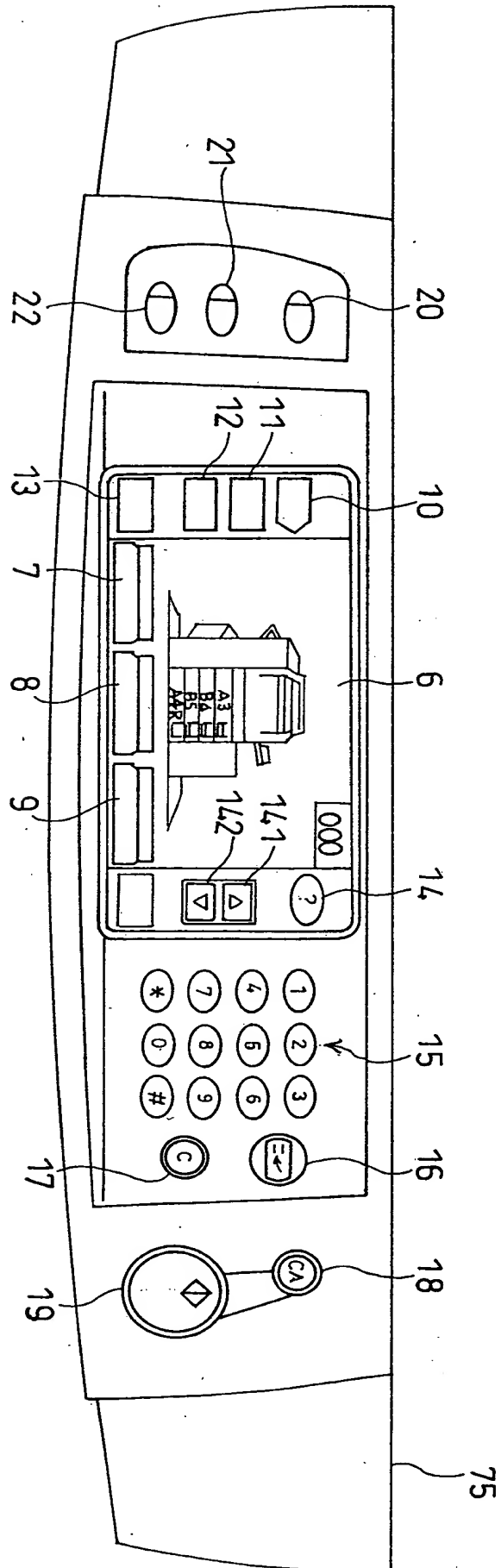


FIG. 3



MANAGEMENT TABLE 700 FIG. 4

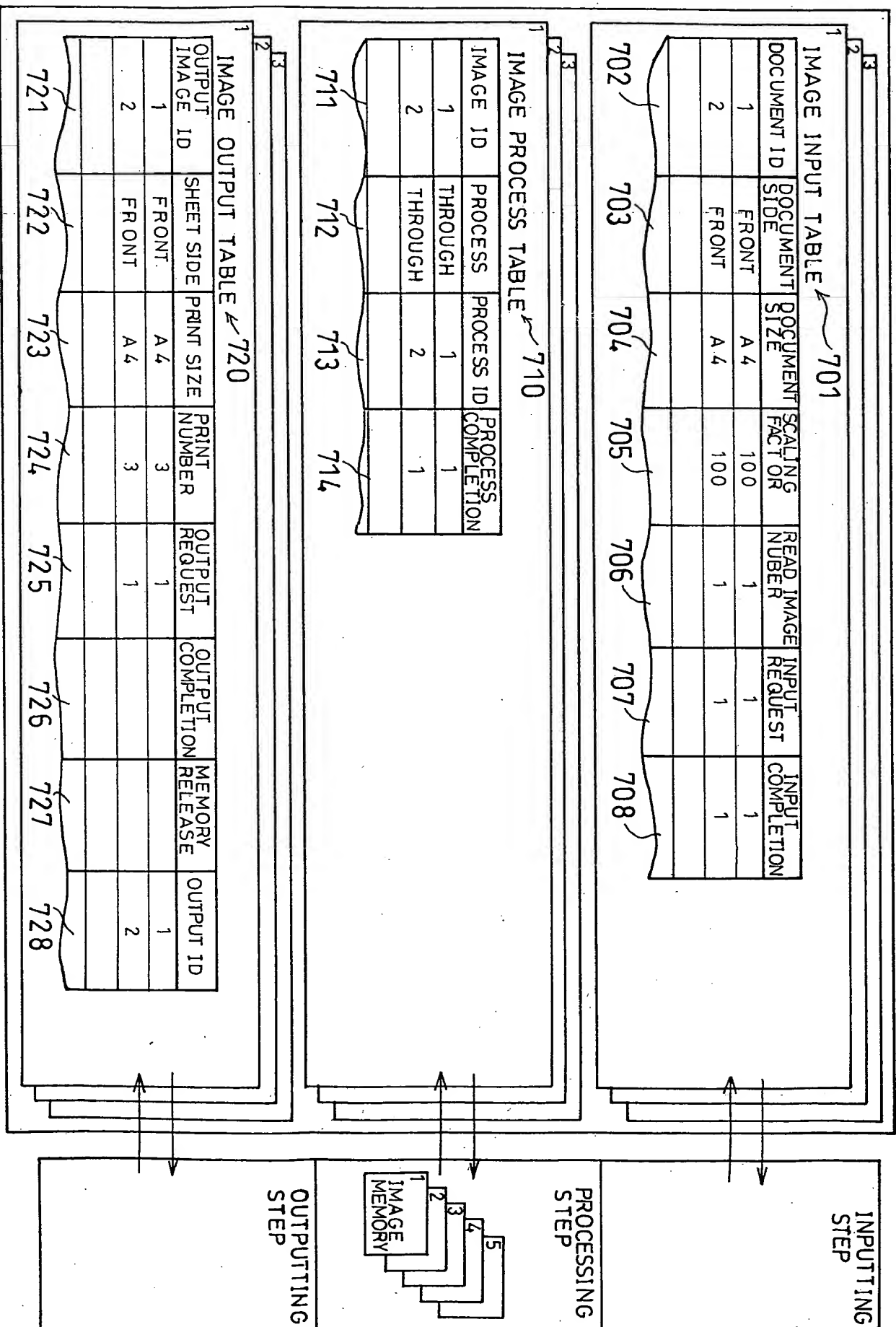


IMAGE INPUT TABLE 701

FIG. 5 (a)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	0	0
702	703	704	705	706	707	708

IMAGE INPUT TABLE 701

FIG. 5 (b)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	0
3	FRONT	A 4	100	1	1	0

IMAGE INPUT TABLE 701

FIG. 5 (c)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	1
3	FRONT	A 4	100	1	1	1

FIG.6 (a)

IMAGE PROCESS TABLE 710

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	THROUGH	1	0
2	THROUGH		0
3	THROUGH		0

711 712 713 714

FIG.6 (b)

IMAGE PROCESS TABLE 710

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	THROUGH	1	1
2	THROUGH	2	1
3	THROUGH	3	1

IMAGE OUTPUT TABLE 720

FIG. 7 (a)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	0	0		1
2	FRONT	A 4	1	0	0		2
3	FRONT	A 4	1	0	0		3
721 722 723 724 725 726 727 728							

IMAGE OUTPUT TABLE 720

FIG. 7 (b)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	1	1	1	1
2	FRONT	A 4	1	1	0		2
3	FRONT	A 4	1	1	0		3

IMAGE OUTPUT TABLE 720

FIG. 7 (c)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	1	1	1	1
2	FRONT	A 4	1	1	1	1	2
3	FRONT	A 4	1	1	1	1	3

IMAGE INPUT TABLE 701

FIG. 8 (a)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	0	0
702	703	704	705	706	707	708

IMAGE INPUT TABLE 701

FIG. 8 (b)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	0
3	FRONT	A 4	100	1	1	0

IMAGE INPUT TABLE 701

FIG. 8 (c)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	1
3	FRONT	A 4	100	1	1	1

FIG. 9 (a)

710

IMAGE PROCESS TABLE

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	COMPOSITION WITH 2	4	0
2	COMPOSITION WITH 1	4	0
3	THROUGH		0

711 712 713 714

FIG. 9 (b)

710

IMAGE PROCESS TABLE

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	COMPOSITION WITH 2	4	1
2	COMPOSITION WITH 1	4	1
3	THROUGH	3	1

IMAGE OUTPUT TABLE 720

FIG. 10 (a)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	0	0		4
2	FRONT	A 4	1	0	0		3
721	722	723	724	725	726	727	728

IMAGE OUTPUT TABLE 720

FIG. 10 (b)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	1	1	1	4
2	FRONT	A 4	1	1	0		3

IMAGE OUTPUT TABLE 720

FIG. 10 (c)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4	1	1	1	1	4
2	FRONT	A 4	1	1	1	1	3

IMAGE INPUT TABLE

701

FIG.11 (a)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	0	0

702

703

704

705

706

707

708

IMAGE INPUT TABLE

701

FIG.11 (b)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	0
3	FRONT	A 4	100	1	1	0

IMAGE INPUT TABLE

701

FIG.11 (c)

DOCUMENT ID	DOCUMENT SIDE	DOCUMENT SIZE	SCALING FACTOR	READ IMAGE NUMBER	INPUT REQUEST	INPUT COMPLETION
1	FRONT	A 4	100	1	1	1
2	FRONT	A 4	100	1	1	1
3	FRONT	A 4	100	1	1	1

FIG.12 (a)

710

IMAGE PROCESS TABLE

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	BINARY-CODING	4	0
2	BINARY-CODING		0
3	BINARY-CODING		0

711 712 713 714

FIG.12 (b)

710

IMAGE PROCESS TABLE

IMAGE ID	PROCESS	PROCESS ID	PROCESS COMPLETION
1	BINARY-CODING	4	1
2	BINARY-CODING	5	1
3	BINARY-CODING	6	1

IMAGE OUTPUT TABLE 720

FIG. 13 (a)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4		0	0		6
2	FRONT	A 4		0	0		5
3	FRONT	A 4		0	0		4

721 722 723 724 725 726 727 728

IMAGE OUTPUT TABLE 720

FIG. 13 (b)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4		1	1	1	6
2	FRONT	A 4		1	0		5
3	FRONT	A 4		1	0		4

IMAGE OUTPUT TABLE 720

FIG. 13 (c)

OUTPUT IMAGE ID	SHEET SIDE	PRINT SIZE	PRINT NUMBER	OUTPUT REQUEST	OUTPUT COMPLETION	MEMORY RELEASE	OUTPUT ID
1	FRONT	A 4		1	1	1	6
2	FRONT	A 4		1	1	1	5
3	FRONT	A 4		1	1	1	4